

Area Percent Report

Data Path : P:\HPCHEM1\FID_E\Data\FE022718\
 Data File : FE026327.D
 Signal(s) : FID1B.CH
 Acq On : 27 Feb 2018 17:28
 Sample : J1688-09
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: sample.e

Method : P:\HPCHEM1\FID_E\methods\C44-FE022618.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.408	2.401	2.427	BH	155	1335	0.03%	0.001%
2	2.432	2.427	2.440	PH	231	981	0.03%	0.001%
3	2.445	2.440	2.455	HH	235	1561	0.04%	0.001%
4	2.460	2.455	2.470	HH	268	1412	0.04%	0.001%
5	2.483	2.470	2.488	HH	258	1188	0.03%	0.001%
6	2.494	2.488	2.506	HH	174	1085	0.03%	0.001%
7	2.518	2.506	2.530	HH	263	2122	0.06%	0.001%
8	2.533	2.530	2.538	HH	234	724	0.02%	0.000%
9	2.552	2.538	2.570	PH	377	3461	0.09%	0.002%
10	2.587	2.570	2.595	HH	354	3026	0.08%	0.002%
11	2.598	2.595	2.603	HH	286	1124	0.03%	0.001%
12	2.609	2.603	2.615	HH	327	1368	0.04%	0.001%
13	2.619	2.615	2.623	HH	240	940	0.02%	0.001%
14	2.633	2.623	2.651	HH	359	4602	0.12%	0.003%
15	2.662	2.651	2.668	HH	399	2849	0.07%	0.002%
16	2.682	2.668	2.701	HH	1533	20323	0.53%	0.011%
17	2.704	2.701	2.718	HH	684	5252	0.14%	0.003%
18	2.722	2.718	2.735	HH	509	4113	0.11%	0.002%
19	2.739	2.735	2.749	HH	434	3268	0.09%	0.002%
20	2.753	2.749	2.763	HH	422	2499	0.07%	0.001%
21	2.771	2.763	2.775	HH	404	2145	0.06%	0.001%
22	2.786	2.775	2.799	HH	424	4848	0.13%	0.003%
23	2.807	2.799	2.814	HH	431	3044	0.08%	0.002%
24	2.827	2.814	2.836	HH	423	4626	0.12%	0.003%
25	2.840	2.836	2.852	HH	413	3252	0.09%	0.002%
26	2.864	2.852	2.868	HH	485	2997	0.08%	0.002%
27	2.874	2.868	2.878	HH	386	2207	0.06%	0.001%
28	2.882	2.878	2.886	HH	424	1915	0.05%	0.001%
29	2.894	2.886	2.908	HH	548	5304	0.14%	0.003%
30	2.914	2.908	2.921	HH	502	3029	0.08%	0.002%
31	2.934	2.921	2.941	HH	505	4948	0.13%	0.003%
32	2.947	2.941	2.951	HH	419	2389	0.06%	0.001%
33	2.967	2.951	2.971	HH	518	5404	0.14%	0.003%
34	2.975	2.971	2.987	HH	483	3884	0.10%	0.002%
35	2.994	2.987	3.002	HH	555	4058	0.11%	0.002%
36	3.006	3.002	3.011	HH	536	2725	0.07%	0.002%

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37	3.016	3.011	3.031	HH	626	5750	0.15%	0.003%	
38	3.044	3.031	3.049	HH	598	4974	0.13%	0.003%	
39	3.063	3.049	3.068	HH	581	5695	0.15%	0.003%	
40	3.079	3.068	3.090	HH	687	7110	0.19%	0.004%	
41	3.097	3.090	3.109	HH	621	5591	0.15%	0.003%	
42	3.117	3.109	3.122	HH	579	3799	0.10%	0.002%	
43	3.140	3.122	3.147	HH	591	7625	0.20%	0.004%	
44	3.153	3.147	3.159	HH	658	4008	0.10%	0.002%	
45	3.165	3.159	3.170	HH	716	4296	0.11%	0.002%	
46	3.175	3.170	3.187	HH	671	5686	0.15%	0.003%	
47	3.195	3.187	3.205	HH	678	6470	0.17%	0.004%	
48	3.210	3.205	3.214	HH	589	2827	0.07%	0.002%	
49	3.224	3.214	3.231	HH	693	6460	0.17%	0.004%	
50	3.238	3.231	3.246	HH	703	5459	0.14%	0.003%	
51	3.260	3.246	3.268	HH	757	8263	0.22%	0.005%	
52	3.273	3.268	3.279	HH	702	4190	0.11%	0.002%	
53	3.283	3.279	3.287	HH	764	3355	0.09%	0.002%	
54	3.295	3.287	3.303	HH	827	6876	0.18%	0.004%	
55	3.307	3.303	3.316	HH	675	5076	0.13%	0.003%	
56	3.321	3.316	3.327	HH	791	4656	0.12%	0.003%	
57	3.333	3.327	3.337	HH	854	4501	0.12%	0.003%	
58	3.341	3.337	3.356	HH	790	8031	0.21%	0.004%	
59	3.366	3.356	3.378	HH	830	9552	0.25%	0.005%	
60	3.382	3.378	3.391	HH	823	5954	0.16%	0.003%	
61	3.398	3.391	3.408	HH	858	7761	0.20%	0.004%	
62	3.416	3.408	3.432	HH	789	10070	0.26%	0.006%	
63	3.438	3.432	3.442	HH	784	4377	0.11%	0.002%	
64	3.453	3.442	3.461	HH	892	9484	0.25%	0.005%	
65	3.469	3.461	3.480	HH	918	9769	0.26%	0.005%	
66	3.488	3.480	3.493	HH	874	5881	0.15%	0.003%	
67	3.507	3.493	3.521	HH	1006	15453	0.40%	0.009%	
68	3.536	3.521	3.548	HH	998	14933	0.39%	0.008%	
69	3.554	3.548	3.558	HH	918	4902	0.13%	0.003%	
70	3.580	3.558	3.585	HH	1007	14812	0.39%	0.008%	
71	3.591	3.585	3.599	HH	993	7653	0.20%	0.004%	
72	3.619	3.599	3.625	HH	1026	14561	0.38%	0.008%	
73	3.632	3.625	3.636	HH	985	6276	0.16%	0.003%	
74	3.657	3.636	3.681	HH	1224	27204	0.71%	0.015%	
75	3.689	3.681	3.695	HH	1120	8765	0.23%	0.005%	
76	3.715	3.695	3.759	HH	6632	92645	2.42%	0.052%	
77	3.765	3.759	3.770	HH	1253	7472	0.20%	0.004%	
78	3.777	3.770	3.782	HH	1226	8255	0.22%	0.005%	
79	3.789	3.782	3.796	HH	1287	10229	0.27%	0.006%	
80	3.804	3.796	3.815	HH	1218	12937	0.34%	0.007%	
81	3.820	3.815	3.826	HH	1228	7893	0.21%	0.004%	
82	3.832	3.826	3.846	HH	1232	13838	0.36%	0.008%	
83	3.851	3.846	3.856	HH	1236	6403	0.17%	0.004%	
84	3.860	3.856	3.867	HH	1196	7737	0.20%	0.004%	
85	3.877	3.867	3.881	HH	1324	10304	0.27%	0.006%	
86	3.893	3.881	3.897	HH	1393	12372	0.32%	0.007%	
87	3.901	3.897	3.905	HH	1372	6431	0.17%	0.004%	
88	3.923	3.905	3.931	HH	1362	19317	0.51%	0.011%	
89	3.941	3.931	3.947	HH	1427	12625	0.33%	0.007%	

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90	3.956	3.947	3.960	HH	1425	9796	0.26%	0.005%
91	3.974	3.960	3.995	HH	1451	29176	0.76%	0.016%
92	4.007	3.995	4.015	HH	1514	16804	0.44%	0.009%
93	4.023	4.015	4.028	HH	1469	10828	0.28%	0.006%
94	4.032	4.028	4.042	HH	1486	11653	0.30%	0.006%
95	4.047	4.042	4.051	HH	1408	7365	0.19%	0.004%
96	4.059	4.051	4.069	HH	1468	14737	0.39%	0.008%
97	4.129	4.069	4.154	HH	1968	82671	2.16%	0.046%
98	4.158	4.154	4.166	HH	1598	11222	0.29%	0.006%
99	4.183	4.166	4.190	HH	1604	21500	0.56%	0.012%
100	4.198	4.190	4.212	HH	1623	20576	0.54%	0.011%
101	4.217	4.212	4.234	HH	1640	20473	0.54%	0.011%
102	4.241	4.234	4.246	HH	1608	11680	0.31%	0.007%
103	4.250	4.246	4.255	HH	1555	8131	0.21%	0.005%
104	4.265	4.255	4.269	HH	1633	13217	0.35%	0.007%
105	4.275	4.269	4.278	HH	1572	8050	0.21%	0.004%
106	4.282	4.278	4.288	HH	1655	9572	0.25%	0.005%
107	4.290	4.288	4.294	HH	1616	6096	0.16%	0.003%
108	4.300	4.294	4.305	HH	1602	9870	0.26%	0.005%
109	4.320	4.305	4.337	HH	1672	30745	0.80%	0.017%
110	4.354	4.337	4.367	HH	1740	29358	0.77%	0.016%
111	4.399	4.367	4.406	HH	1897	40979	1.07%	0.023%
112	4.415	4.406	4.420	HH	1874	15276	0.40%	0.009%
113	4.436	4.420	4.447	HH	1888	28962	0.76%	0.016%
114	4.454	4.447	4.459	HH	1825	12470	0.33%	0.007%
115	4.477	4.459	4.489	HH	1927	32915	0.86%	0.018%
116	4.496	4.489	4.500	HH	2039	13237	0.35%	0.007%
117	4.520	4.500	4.531	HH	2243	38899	1.02%	0.022%
118	4.536	4.531	4.549	HH	2236	23091	0.60%	0.013%
119	4.562	4.549	4.573	HH	2370	31422	0.82%	0.018%
120	4.581	4.573	4.585	HH	2372	16281	0.43%	0.009%
121	4.590	4.585	4.601	HH	2326	21601	0.57%	0.012%
122	4.606	4.601	4.611	HH	2319	14469	0.38%	0.008%
123	4.616	4.611	4.631	HH	2329	26205	0.69%	0.015%
124	4.646	4.631	4.662	HH	2384	41294	1.08%	0.023%
125	4.680	4.662	4.688	HH	2279	34782	0.91%	0.019%
126	4.709	4.688	4.726	HH	2319	50738	1.33%	0.028%
127	4.737	4.726	4.750	HH	2410	33548	0.88%	0.019%
128	4.760	4.750	4.767	HH	2410	23325	0.61%	0.013%
129	4.771	4.767	4.778	HH	2404	15144	0.40%	0.008%
130	4.783	4.778	4.800	HH	2417	30134	0.79%	0.017%
131	4.810	4.800	4.826	HH	2473	36977	0.97%	0.021%
132	4.835	4.826	4.845	HH	2430	26125	0.68%	0.015%
133	4.849	4.845	4.854	HH	2402	12349	0.32%	0.007%
134	4.863	4.854	4.868	HH	2359	19199	0.50%	0.011%
135	4.878	4.868	4.884	HH	2432	21815	0.57%	0.012%
136	4.890	4.884	4.899	HH	2378	21325	0.56%	0.012%
137	4.906	4.899	4.911	HH	2337	16289	0.43%	0.009%
138	4.917	4.911	4.926	HH	2362	20562	0.54%	0.011%
139	4.937	4.926	4.948	HH	2410	29724	0.78%	0.017%
140	4.966	4.948	4.980	HH	2510	45115	1.18%	0.025%
141	5.002	4.980	5.006	HH	2376	35970	0.94%	0.020%

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142	5.016	5.006	5.020	HH	2429	19522	0.51%	0.011%
143	5.025	5.020	5.040	HH	2503	28311	0.74%	0.016%
144	5.048	5.040	5.060	HH	2421	28191	0.74%	0.016%
145	5.067	5.060	5.075	HH	2476	21152	0.55%	0.012%
146	5.094	5.075	5.099	HH	2633	34300	0.90%	0.019%
147	5.103	5.099	5.110	HH	2415	16590	0.43%	0.009%
148	5.119	5.110	5.129	HH	2461	26455	0.69%	0.015%
149	5.137	5.129	5.143	HH	2603	21932	0.57%	0.012%
150	5.148	5.143	5.158	HH	2547	21104	0.55%	0.012%
151	5.172	5.158	5.178	HH	2476	29787	0.78%	0.017%
152	5.181	5.178	5.188	HH	2547	14267	0.37%	0.008%
153	5.192	5.188	5.201	HH	2460	20186	0.53%	0.011%
154	5.212	5.201	5.220	HH	2654	27681	0.72%	0.015%
155	5.223	5.220	5.229	HH	2571	13881	0.36%	0.008%
156	5.234	5.229	5.243	HH	2693	21471	0.56%	0.012%
157	5.256	5.243	5.265	HH	2588	34638	0.91%	0.019%
158	5.270	5.265	5.292	HH	2585	39868	1.04%	0.022%
159	5.297	5.292	5.306	HH	2674	22092	0.58%	0.012%
160	5.319	5.306	5.323	HH	2560	25320	0.66%	0.014%
161	5.328	5.323	5.332	HH	2624	13599	0.36%	0.008%
162	5.339	5.332	5.343	HH	2718	16492	0.43%	0.009%
163	5.350	5.343	5.372	HH	2753	46336	1.21%	0.026%
164	5.378	5.372	5.382	HH	2688	15885	0.42%	0.009%
165	5.388	5.382	5.393	HH	2714	18208	0.48%	0.010%
166	5.403	5.393	5.411	HH	2741	28744	0.75%	0.016%
167	5.415	5.411	5.421	HH	2757	15842	0.41%	0.009%
168	5.436	5.421	5.442	HH	2830	33311	0.87%	0.019%
169	5.451	5.442	5.470	HH	2775	45927	1.20%	0.026%
170	5.474	5.470	5.482	HH	2810	18618	0.49%	0.010%
171	5.503	5.482	5.513	HH	2914	52301	1.37%	0.029%
172	5.516	5.513	5.520	HH	2803	12385	0.32%	0.007%
173	5.534	5.520	5.565	HH	3146	79756	2.09%	0.044%
174	5.575	5.565	5.579	HH	3032	25113	0.66%	0.014%
175	5.586	5.579	5.600	HH	3043	38498	1.01%	0.021%
176	5.605	5.600	5.610	HH	2966	16122	0.42%	0.009%
177	5.619	5.610	5.636	HH	3045	47367	1.24%	0.026%
178	5.641	5.636	5.649	HH	2981	22352	0.58%	0.012%
179	5.655	5.649	5.660	HH	3012	19374	0.51%	0.011%
180	5.666	5.660	5.671	HH	3031	19978	0.52%	0.011%
181	5.675	5.671	5.679	HH	3028	14281	0.37%	0.008%
182	5.691	5.679	5.702	HH	3113	41558	1.09%	0.023%
183	5.709	5.702	5.721	HH	3033	33862	0.89%	0.019%
184	5.728	5.721	5.749	HH	3060	48568	1.27%	0.027%
185	5.757	5.749	5.766	HH	3029	30934	0.81%	0.017%
186	5.781	5.766	5.786	HH	3063	35722	0.93%	0.020%
187	5.791	5.786	5.805	HH	3075	35182	0.92%	0.020%
188	5.814	5.805	5.819	HH	3113	24771	0.65%	0.014%
189	5.823	5.819	5.827	HH	3073	15014	0.39%	0.008%
190	5.835	5.827	5.845	HH	3163	34149	0.89%	0.019%
191	5.849	5.845	5.870	HH	3113	43975	1.15%	0.024%
192	5.877	5.870	5.895	HH	3071	45194	1.18%	0.025%
193	5.902	5.895	5.919	HH	3156	44618	1.17%	0.025%
194	5.923	5.919	5.930	HH	3119	21478	0.56%	0.012%

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195	5.939	5.930	5.946	HH	3219	29055	0.76%	0.016%
196	5.951	5.946	5.960	HH	3145	27169	0.71%	0.015%
197	5.973	5.960	6.013	HH	3268	101060	2.64%	0.056%
198	6.021	6.013	6.035	HH	3263	40321	1.05%	0.022%
199	6.041	6.035	6.052	HH	3279	33666	0.88%	0.019%
200	6.072	6.052	6.080	HH	3402	56470	1.48%	0.031%
201	6.084	6.080	6.105	HH	3389	48304	1.26%	0.027%
202	6.108	6.105	6.124	HH	3399	38414	1.00%	0.021%
203	6.162	6.124	6.173	HH	3454	97388	2.55%	0.054%
204	6.195	6.173	6.219	HH	6228	119095	3.12%	0.066%
205	6.224	6.219	6.245	HH	3436	54237	1.42%	0.030%
206	6.248	6.245	6.256	HH	3454	21486	0.56%	0.012%
207	6.261	6.256	6.286	HH	3459	62209	1.63%	0.035%
208	6.297	6.286	6.311	HH	3566	51876	1.36%	0.029%
209	6.319	6.311	6.323	HH	3619	24889	0.65%	0.014%
210	6.329	6.323	6.341	HH	3612	38973	1.02%	0.022%
211	6.350	6.341	6.359	HH	3623	36955	0.97%	0.021%
212	6.379	6.359	6.390	HH	3638	65899	1.72%	0.037%
213	6.394	6.390	6.399	HH	3648	19878	0.52%	0.011%
214	6.405	6.399	6.415	HH	3707	34332	0.90%	0.019%
215	6.419	6.415	6.427	HH	3771	27319	0.71%	0.015%
216	6.440	6.427	6.444	HH	3643	36567	0.96%	0.020%
217	6.449	6.444	6.456	HH	3690	26387	0.69%	0.015%
218	6.482	6.456	6.490	HH	3730	74931	1.96%	0.042%
219	6.499	6.490	6.503	HH	3804	28246	0.74%	0.016%
220	6.514	6.503	6.534	HH	3923	72433	1.89%	0.040%
221	6.540	6.534	6.545	HH	3801	25075	0.66%	0.014%
222	6.549	6.545	6.555	HH	3796	20578	0.54%	0.011%
223	6.564	6.555	6.579	HH	3788	53781	1.41%	0.030%
224	6.591	6.579	6.600	HH	3834	47015	1.23%	0.026%
225	6.606	6.600	6.610	HH	3840	22609	0.59%	0.013%
226	6.613	6.610	6.618	HH	3768	19654	0.51%	0.011%
227	6.625	6.618	6.633	HH	3846	33222	0.87%	0.019%
228	6.645	6.633	6.663	HH	3955	69249	1.81%	0.039%
229	6.667	6.663	6.682	HH	3859	42342	1.11%	0.024%
230	6.689	6.682	6.693	HH	3863	25206	0.66%	0.014%
231	6.699	6.693	6.704	HH	3829	24592	0.64%	0.014%
232	6.713	6.704	6.718	HH	3893	32553	0.85%	0.018%
233	6.726	6.718	6.737	HH	3875	43043	1.13%	0.024%
234	6.742	6.737	6.745	HH	3831	19706	0.52%	0.011%
235	6.757	6.745	6.764	HH	3931	41684	1.09%	0.023%
236	6.767	6.764	6.773	HH	3771	21254	0.56%	0.012%
237	6.779	6.773	6.785	HH	3759	26581	0.70%	0.015%
238	6.791	6.785	6.797	HH	3857	26040	0.68%	0.015%
239	6.804	6.797	6.808	HH	3888	26616	0.70%	0.015%
240	6.823	6.808	6.838	HH	3944	67905	1.78%	0.038%
241	6.852	6.838	6.865	HH	3966	64564	1.69%	0.036%
242	6.877	6.865	6.883	HH	4068	41540	1.09%	0.023%
243	6.896	6.883	6.900	HH	3982	41021	1.07%	0.023%
244	6.910	6.900	6.918	HH	4075	41953	1.10%	0.023%
245	6.923	6.918	6.932	HH	3960	33093	0.87%	0.018%
246	6.938	6.932	6.956	HH	4008	56978	1.49%	0.032%

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247	6.963	6.956	6.973	HH	3994	39194	1.03%	0.022%
248	6.981	6.973	6.998	HH	4030	58834	1.54%	0.033%
249	7.008	6.998	7.012	HH	4036	33707	0.88%	0.019%
250	7.022	7.012	7.029	HH	4113	40246	1.05%	0.022%
251	7.033	7.029	7.040	HH	4141	28451	0.74%	0.016%
252	7.049	7.040	7.054	HH	4161	32007	0.84%	0.018%
253	7.061	7.054	7.065	HH	4185	29327	0.77%	0.016%
254	7.071	7.065	7.085	HH	4249	48346	1.26%	0.027%
255	7.092	7.085	7.096	HH	4204	29171	0.76%	0.016%
256	7.102	7.096	7.106	HH	4235	25048	0.66%	0.014%
257	7.113	7.106	7.129	HH	4271	56798	1.49%	0.032%
258	7.138	7.129	7.142	HH	4309	33605	0.88%	0.019%
259	7.149	7.142	7.160	HH	4283	44292	1.16%	0.025%
260	7.198	7.160	7.206	HH	4488	119423	3.12%	0.067%
261	7.209	7.206	7.221	HH	4417	39727	1.04%	0.022%
262	7.226	7.221	7.229	HH	4324	19387	0.51%	0.011%
263	7.232	7.229	7.240	HH	4327	27542	0.72%	0.015%
264	7.269	7.240	7.279	HH	4426	101390	2.65%	0.056%
265	7.285	7.279	7.291	HH	4409	32725	0.86%	0.018%
266	7.293	7.291	7.297	HH	4388	15266	0.40%	0.009%
267	7.301	7.297	7.305	HH	4407	19607	0.51%	0.011%
268	7.314	7.305	7.319	HH	4504	37419	0.98%	0.021%
269	7.344	7.319	7.358	HH	4565	107562	2.81%	0.060%
270	7.364	7.358	7.371	HH	4664	35313	0.92%	0.020%
271	7.381	7.371	7.392	HH	4623	55912	1.46%	0.031%
272	7.433	7.392	7.457	HH	5163	185435	4.85%	0.103%
273	7.461	7.457	7.471	HH	4914	42150	1.10%	0.023%
274	7.488	7.471	7.516	HH	4867	128579	3.36%	0.072%
275	7.536	7.516	7.542	HH	4795	73129	1.91%	0.041%
276	7.556	7.542	7.560	HH	4860	52716	1.38%	0.029%
277	7.564	7.560	7.568	HH	4915	23733	0.62%	0.013%
278	7.573	7.568	7.578	HH	4899	28071	0.73%	0.016%
279	7.595	7.578	7.613	HH	4935	101062	2.64%	0.056%
280	7.644	7.613	7.650	HH	4939	108672	2.84%	0.061%
281	7.656	7.650	7.662	HH	4922	34853	0.91%	0.019%
282	7.691	7.662	7.703	HH	5036	121817	3.19%	0.068%
283	7.709	7.703	7.715	HH	5091	36149	0.95%	0.020%
284	7.722	7.715	7.729	HH	5130	40253	1.05%	0.022%
285	7.737	7.729	7.744	HH	5107	46094	1.21%	0.026%
286	7.814	7.744	7.861	HH	6545	389340	10.18%	0.217%
287	7.899	7.861	7.920	HH	5726	196257	5.13%	0.109%
288	7.942	7.920	7.960	HH	5759	133224	3.49%	0.074%
289	7.963	7.960	7.968	HH	5577	23919	0.63%	0.013%
290	7.987	7.968	8.006	HH	5998	133691	3.50%	0.074%
291	8.010	8.006	8.028	HH	5714	71792	1.88%	0.040%
292	8.047	8.028	8.076	HH	6224	171991	4.50%	0.096%
293	8.100	8.076	8.124	HH	7048	176980	4.63%	0.099%
294	8.144	8.124	8.172	HH	6414	179316	4.69%	0.100%
295	8.175	8.172	8.188	HH	6044	55436	1.45%	0.031%
296	8.203	8.188	8.222	HH	6590	130906	3.42%	0.073%
297	8.226	8.222	8.230	HH	6255	30986	0.81%	0.017%
298	8.236	8.230	8.244	HH	6158	48179	1.26%	0.027%
299	8.281	8.244	8.310	HH	17653	363483	9.51%	0.202%

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300	8.327	8.310	8.347	HH	6745	141762	3.71%	0.079%
301	8.384	8.347	8.465	HH	43006	1082924	28.33%	0.603%
302	8.470	8.465	8.544	HH	9503	381712	9.99%	0.213%
303	8.558	8.544	8.562	HH	7418	79954	2.09%	0.045%
304	8.572	8.562	8.599	HH	7417	160684	4.20%	0.090%
305	8.609	8.599	8.615	HH	7075	70315	1.84%	0.039%
306	8.622	8.615	8.628	HH	7024	52378	1.37%	0.029%
307	8.658	8.628	8.680	HH	10048	251860	6.59%	0.140%
308	8.703	8.680	8.716	HH	8324	176258	4.61%	0.098%
309	8.730	8.716	8.751	HH	8526	165379	4.33%	0.092%
310	8.773	8.751	8.793	HH	8686	193269	5.06%	0.108%
311	8.813	8.793	8.825	HH	14062	211832	5.54%	0.118%
312	8.831	8.825	8.853	HH	10474	150158	3.93%	0.084%
313	8.872	8.853	8.915	HH	26329	482984	12.63%	0.269%
314	8.931	8.915	8.948	HH	7953	152973	4.00%	0.085%
315	8.961	8.948	8.998	HH	8531	240082	6.28%	0.134%
316	9.030	8.998	9.044	HH	9228	236227	6.18%	0.132%
317	9.056	9.044	9.069	HH	8636	124366	3.25%	0.069%
318	9.099	9.069	9.123	HH	34489	540085	14.13%	0.301%
319	9.128	9.123	9.166	HH	11262	244366	6.39%	0.136%
320	9.193	9.166	9.230	HH	12734	378512	9.90%	0.211%
321	9.232	9.230	9.255	HH	8790	127574	3.34%	0.071%
322	9.275	9.255	9.313	HH	9226	294186	7.70%	0.164%
323	9.334	9.313	9.354	HH	8687	207193	5.42%	0.115%
324	9.383	9.354	9.391	HH	8385	178278	4.66%	0.099%
325	9.400	9.391	9.420	HH	8484	145809	3.81%	0.081%
326	9.434	9.420	9.448	HH	8314	134595	3.52%	0.075%
327	9.478	9.448	9.507	HH	11703	352396	9.22%	0.196%
328	9.521	9.507	9.537	HH	10499	174182	4.56%	0.097%
329	9.564	9.537	9.585	HH	10617	277234	7.25%	0.154%
330	9.605	9.585	9.624	HH	12474	248876	6.51%	0.139%
331	9.631	9.624	9.646	HH	10254	131228	3.43%	0.073%
332	9.660	9.646	9.688	HH	11329	244873	6.41%	0.136%
333	9.713	9.688	9.732	HH	10706	252210	6.60%	0.140%
334	9.738	9.732	9.748	HH	8816	81211	2.12%	0.045%
335	9.752	9.748	9.761	HH	8741	67838	1.77%	0.038%
336	9.806	9.761	9.827	HH	10501	378406	9.90%	0.211%
337	9.832	9.827	9.845	HH	10160	105051	2.75%	0.059%
338	9.874	9.845	9.925	HH	39513	788585	20.63%	0.439%
339	9.945	9.925	9.950	HH	10535	151376	3.96%	0.084%
340	9.957	9.950	9.972	HH	10431	136727	3.58%	0.076%
341	9.980	9.972	10.026	HH	10246	315521	8.25%	0.176%
342	10.031	10.026	10.037	HH	9149	57505	1.50%	0.032%
343	10.052	10.037	10.071	HH	9515	194247	5.08%	0.108%
344	10.094	10.071	10.126	HH	9625	310298	8.12%	0.173%
345	10.156	10.126	10.184	HH	9885	329630	8.62%	0.184%
346	10.224	10.184	10.235	HH	12064	312422	8.17%	0.174%
347	10.263	10.235	10.299	HH	15904	469879	12.29%	0.262%
348	10.316	10.299	10.339	HH	11377	251673	6.58%	0.140%
349	10.356	10.339	10.388	HH	12312	314890	8.24%	0.175%
350	10.410	10.388	10.440	HH	12288	332686	8.70%	0.185%
351	10.448	10.440	10.477	HH	9849	213738	5.59%	0.119%

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352	10.544	10.477	10.570	HH	12491	583488	15.26%	0.325%
353	10.575	10.570	10.586	HH	10630	106130	2.78%	0.059%
354	10.613	10.586	10.654	HH	30578	637130	16.67%	0.355%
355	10.679	10.654	10.710	HH	15107	416855	10.90%	0.232%
356	10.717	10.710	10.729	HH	10877	125637	3.29%	0.070%
357	10.735	10.729	10.769	HH	10779	243307	6.36%	0.136%
358	10.792	10.769	10.815	HH	10225	282739	7.40%	0.158%
359	10.821	10.815	10.830	HH	10072	90211	2.36%	0.050%
360	10.833	10.830	10.855	HH	10047	148239	3.88%	0.083%
361	10.871	10.855	10.909	HH	10109	321226	8.40%	0.179%
362	10.937	10.909	10.974	HH	11238	410098	10.73%	0.228%
363	10.990	10.974	10.995	HH	10819	131577	3.44%	0.073%
364	11.010	10.995	11.025	HH	11275	199071	5.21%	0.111%
365	11.030	11.025	11.054	HH	10544	176012	4.60%	0.098%
366	11.072	11.054	11.107	HH	10735	325540	8.52%	0.181%
367	11.126	11.107	11.159	HH	10691	316075	8.27%	0.176%
368	11.172	11.159	11.176	HH	10008	104335	2.73%	0.058%
369	11.180	11.176	11.199	HH	10016	137195	3.59%	0.076%
370	11.217	11.199	11.221	HH	9967	130133	3.40%	0.072%
371	11.225	11.221	11.233	HH	9992	69768	1.83%	0.039%
372	11.236	11.233	11.240	HH	10030	42607	1.11%	0.024%
373	11.255	11.240	11.279	HH	10249	233437	6.11%	0.130%
374	11.317	11.279	11.376	HH	17531	693193	18.13%	0.386%
375	11.405	11.376	11.451	HH	11450	477181	12.48%	0.266%
376	11.456	11.451	11.464	HH	9917	74087	1.94%	0.041%
377	11.474	11.464	11.478	HH	10045	84707	2.22%	0.047%
378	11.484	11.478	11.510	HH	10046	192104	5.03%	0.107%
379	11.534	11.510	11.544	HH	10420	205137	5.37%	0.114%
380	11.561	11.544	11.595	HH	11460	318124	8.32%	0.177%
381	11.613	11.595	11.619	HH	10198	145860	3.82%	0.081%
382	11.622	11.619	11.655	HH	10088	219522	5.74%	0.122%
383	11.660	11.655	11.668	HH	9893	74023	1.94%	0.041%
384	11.674	11.668	11.681	HH	9980	78300	2.05%	0.044%
385	11.719	11.681	11.740	HH	10880	366697	9.59%	0.204%
386	11.750	11.740	11.772	HH	10076	189729	4.96%	0.106%
387	11.801	11.772	11.826	HH	10277	328779	8.60%	0.183%
388	11.844	11.826	11.866	HH	10646	249157	6.52%	0.139%
389	11.871	11.866	11.888	HH	10283	131048	3.43%	0.073%
390	11.907	11.888	11.942	HH	10635	336046	8.79%	0.187%
391	11.957	11.942	11.962	HH	10393	124477	3.26%	0.069%
392	11.987	11.962	11.998	HH	11435	238141	6.23%	0.133%
393	12.011	11.998	12.035	HH	11718	249189	6.52%	0.139%
394	12.052	12.035	12.135	HH	13883	699666	18.30%	0.390%
395	12.152	12.135	12.167	HH	10643	200484	5.24%	0.112%
396	12.172	12.167	12.181	HH	10623	87379	2.29%	0.049%
397	12.194	12.181	12.222	HH	10731	259351	6.78%	0.144%
398	12.227	12.222	12.231	HH	10419	55844	1.46%	0.031%
399	12.240	12.231	12.252	HH	10495	133526	3.49%	0.074%
400	12.269	12.252	12.299	HH	10626	291616	7.63%	0.162%
401	12.314	12.299	12.349	HH	11123	319151	8.35%	0.178%
402	12.356	12.349	12.375	HH	10620	164166	4.29%	0.091%
403	12.380	12.375	12.385	HH	10502	68099	1.78%	0.038%
404	12.401	12.385	12.426	HH	10677	258206	6.75%	0.144%

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405	12.433	12.426	12.437	HH	10526	66416	1.74%	0.037%
406	12.444	12.437	12.449	HH	10573	73797	1.93%	0.041%
407	12.461	12.449	12.478	HH	10732	187971	4.92%	0.105%
408	12.489	12.478	12.515	HH	10831	240332	6.29%	0.134%
409	12.519	12.515	12.539	HH	10656	148106	3.87%	0.083%
410	12.543	12.539	12.547	HH	10649	53747	1.41%	0.030%
411	12.568	12.547	12.596	HH	10993	317155	8.30%	0.177%
412	12.599	12.596	12.611	HH	10684	93917	2.46%	0.052%
413	12.625	12.611	12.643	HH	11043	205069	5.36%	0.114%
414	12.661	12.643	12.695	HH	11266	342543	8.96%	0.191%
415	12.698	12.695	12.711	HH	10903	106160	2.78%	0.059%
416	12.730	12.711	12.760	HH	11029	318991	8.34%	0.178%
417	12.765	12.760	12.780	HH	10715	124229	3.25%	0.069%
418	12.785	12.780	12.804	HH	10628	153594	4.02%	0.086%
419	12.825	12.804	12.839	HH	10895	228565	5.98%	0.127%
420	12.845	12.839	12.860	HH	10781	131207	3.43%	0.073%
421	12.868	12.860	12.873	HH	10772	89000	2.33%	0.050%
422	12.881	12.873	12.888	HH	10802	93642	2.45%	0.052%
423	12.895	12.888	12.908	HH	10764	128730	3.37%	0.072%
424	12.937	12.908	12.941	HH	10819	214640	5.61%	0.120%
425	12.977	12.941	13.006	HH	10974	422834	11.06%	0.236%
426	13.046	13.006	13.066	HH	11866	405571	10.61%	0.226%
427	13.085	13.066	13.095	HH	11895	197550	5.17%	0.110%
428	13.100	13.095	13.105	HH	11722	75898	1.99%	0.042%
429	13.132	13.105	13.154	HH	12091	348430	9.11%	0.194%
430	13.172	13.154	13.209	HH	12100	382381	10.00%	0.213%
431	13.212	13.209	13.219	HH	11387	68089	1.78%	0.038%
432	13.239	13.219	13.255	HH	11658	246343	6.44%	0.137%
433	13.257	13.255	13.262	HH	11335	50851	1.33%	0.028%
434	13.306	13.262	13.390	HH	13568	921103	24.10%	0.513%
435	13.393	13.390	13.417	HH	11663	190657	4.99%	0.106%
436	13.423	13.417	13.435	HH	11472	123310	3.23%	0.069%
437	13.444	13.435	13.448	HH	11499	88073	2.30%	0.049%
438	13.452	13.448	13.464	HH	11494	108476	2.84%	0.060%
439	13.492	13.464	13.507	HH	11580	298543	7.81%	0.166%
440	13.512	13.507	13.532	HH	11529	172673	4.52%	0.096%
441	13.536	13.532	13.544	HH	11456	79182	2.07%	0.044%
442	13.553	13.544	13.559	HH	11415	102405	2.68%	0.057%
443	13.588	13.559	13.592	HH	11864	230740	6.04%	0.129%
444	13.619	13.592	13.639	HH	12525	344981	9.02%	0.192%
445	13.653	13.639	13.690	HH	12240	362252	9.48%	0.202%
446	13.696	13.690	13.701	HH	11856	77882	2.04%	0.043%
447	13.712	13.701	13.744	HH	11958	305610	7.99%	0.170%
448	13.747	13.744	13.756	HH	11779	87979	2.30%	0.049%
449	13.789	13.756	13.809	HH	12464	379148	9.92%	0.211%
450	13.817	13.809	13.840	HH	12045	220391	5.77%	0.123%
451	13.844	13.840	13.850	HH	11773	76367	2.00%	0.043%
452	13.870	13.850	13.896	HH	12296	329537	8.62%	0.184%
453	13.912	13.896	13.920	HH	11934	166234	4.35%	0.093%
454	13.925	13.920	13.950	HH	11898	218189	5.71%	0.122%
455	13.971	13.950	13.998	HH	12269	342390	8.96%	0.191%
456	14.007	13.998	14.018	HH	12030	146151	3.82%	0.081%

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457	14.028	14.018	14.032	HH	11893	98117	2.57%	0.055%
458	14.062	14.032	14.070	HH	12119	275710	7.21%	0.154%
459	14.075	14.070	14.080	HH	12131	72572	1.90%	0.040%
460	14.084	14.080	14.114	HH	12141	238539	6.24%	0.133%
461	14.128	14.114	14.132	HH	12116	131097	3.43%	0.073%
462	14.145	14.132	14.153	HH	12213	153834	4.02%	0.086%
463	14.179	14.153	14.193	HH	12460	294020	7.69%	0.164%
464	14.213	14.193	14.247	HH	13051	414797	10.85%	0.231%
465	14.280	14.247	14.324	HH	14395	623688	16.32%	0.347%
466	14.334	14.324	14.364	HH	13465	315794	8.26%	0.176%
467	14.384	14.364	14.427	HH	16464	523278	13.69%	0.291%
468	14.462	14.427	14.495	HH	13337	525972	13.76%	0.293%
469	14.511	14.495	14.529	HH	13737	274733	7.19%	0.153%
470	14.538	14.529	14.591	HH	13750	496759	12.99%	0.277%
471	14.599	14.591	14.633	HH	13109	324372	8.49%	0.181%
472	14.644	14.633	14.650	HH	12855	128022	3.35%	0.071%
473	14.674	14.650	14.684	HH	14473	275465	7.21%	0.153%
474	14.712	14.684	14.749	HH	307866	3822767	100.00%	2.130%
475	14.767	14.749	14.816	HH	15299	554982	14.52%	0.309%
476	14.830	14.816	14.840	HH	12954	180796	4.73%	0.101%
477	14.842	14.840	14.850	HH	12967	77460	2.03%	0.043%
478	14.857	14.850	14.870	HH	13040	157001	4.11%	0.087%
479	14.900	14.870	14.944	HH	14068	593632	15.53%	0.331%
480	14.983	14.944	15.023	HH	15904	655883	17.16%	0.365%
481	15.027	15.023	15.049	HH	12877	199878	5.23%	0.111%
482	15.055	15.049	15.061	HH	12909	93408	2.44%	0.052%
483	15.065	15.061	15.073	HH	12907	91198	2.39%	0.051%
484	15.079	15.073	15.093	HH	12970	153665	4.02%	0.086%
485	15.118	15.093	15.123	HH	13020	232242	6.08%	0.129%
486	15.134	15.123	15.140	HH	13081	130081	3.40%	0.072%
487	15.161	15.140	15.170	HH	13205	236965	6.20%	0.132%
488	15.175	15.170	15.192	HH	13140	174023	4.55%	0.097%
489	15.223	15.192	15.246	HH	14581	449498	11.76%	0.250%
490	15.266	15.246	15.288	HH	14811	359043	9.39%	0.200%
491	15.367	15.288	15.424	HH	20741	1491699	39.02%	0.831%
492	15.428	15.424	15.469	HH	18545	480480	12.57%	0.268%
493	15.472	15.469	15.491	HH	17224	226329	5.92%	0.126%
494	15.513	15.491	15.565	HH	17513	706011	18.47%	0.393%
495	15.568	15.565	15.603	HH	14755	327815	8.58%	0.183%
496	15.610	15.603	15.641	HH	14453	321904	8.42%	0.179%
497	15.645	15.641	15.662	HH	14029	179836	4.70%	0.100%
498	15.667	15.662	15.678	HH	13959	130940	3.43%	0.073%
499	15.694	15.678	15.718	HH	14112	332983	8.71%	0.185%
500	15.728	15.718	15.789	HH	14029	591055	15.46%	0.329%
501	15.803	15.789	15.813	HH	13670	193808	5.07%	0.108%
502	15.825	15.813	15.830	HH	13720	136607	3.57%	0.076%
503	15.849	15.830	15.876	HH	13916	385353	10.08%	0.215%
504	15.937	15.876	15.962	HH	14357	717873	18.78%	0.400%
505	15.969	15.962	15.975	HH	14000	109512	2.86%	0.061%
506	15.983	15.975	15.988	HH	14013	112216	2.94%	0.063%
507	16.017	15.988	16.047	HH	14856	502725	13.15%	0.280%
508	16.068	16.047	16.102	HH	14440	469075	12.27%	0.261%
509	16.111	16.102	16.122	HH	14090	168203	4.40%	0.094%

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510	16.127	16.122	16.137	HH	14058	126118	3.30%	0.070%
511	16.141	16.137	16.149	HH	14105	98260	2.57%	0.055%
512	16.153	16.149	16.175	HH	14068	216807	5.67%	0.121%
513	16.180	16.175	16.192	HH	13901	146294	3.83%	0.081%
514	16.204	16.192	16.210	HH	13926	145092	3.80%	0.081%
515	16.234	16.210	16.250	HH	14066	342178	8.95%	0.191%
516	16.295	16.250	16.334	HH	14203	702753	18.38%	0.391%
517	16.340	16.334	16.344	HH	14061	89662	2.35%	0.050%
518	16.418	16.344	16.442	HH	15855	871876	22.81%	0.486%
519	16.452	16.442	16.463	HH	15034	186895	4.89%	0.104%
520	16.466	16.463	16.482	HH	14952	169811	4.44%	0.095%
521	16.503	16.482	16.525	HH	15346	384271	10.05%	0.214%
522	16.528	16.525	16.558	HH	14909	295141	7.72%	0.164%
523	16.560	16.558	16.567	HH	14680	77424	2.03%	0.043%
524	16.578	16.567	16.604	HH	14750	322861	8.45%	0.180%
525	16.607	16.604	16.613	HH	14601	80856	2.12%	0.045%
526	16.633	16.613	16.639	HH	14607	225698	5.90%	0.126%
527	16.664	16.639	16.676	HH	14956	334165	8.74%	0.186%
528	16.680	16.676	16.689	HH	14895	116213	3.04%	0.065%
529	16.694	16.689	16.725	HH	14890	312606	8.18%	0.174%
530	16.732	16.725	16.737	HH	14740	105540	2.76%	0.059%
531	16.770	16.737	16.798	HH	15462	552019	14.44%	0.308%
532	16.803	16.798	16.810	HH	14883	110756	2.90%	0.062%
533	16.814	16.810	16.819	HH	14869	76249	1.99%	0.042%
534	16.883	16.819	16.900	HH	16293	749438	19.60%	0.417%
535	16.928	16.900	16.960	HH	28150	688644	18.01%	0.384%
536	16.976	16.960	17.005	HH	16460	423486	11.08%	0.236%
537	17.020	17.005	17.024	HH	15253	168862	4.42%	0.094%
538	17.028	17.024	17.037	HH	15226	119386	3.12%	0.067%
539	17.051	17.037	17.072	HH	15220	318680	8.34%	0.178%
540	17.108	17.072	17.133	HH	15498	558732	14.62%	0.311%
541	17.143	17.133	17.155	HH	15530	202266	5.29%	0.113%
542	17.169	17.155	17.189	HH	15634	323340	8.46%	0.180%
543	17.220	17.189	17.229	HH	15660	373567	9.77%	0.208%
544	17.257	17.229	17.285	HH	16202	525996	13.76%	0.293%
545	17.334	17.285	17.373	HH	20372	902584	23.61%	0.503%
546	17.378	17.373	17.395	HH	16174	217496	5.69%	0.121%
547	17.442	17.395	17.495	HH	19433	1025946	26.84%	0.572%
548	17.553	17.495	17.589	HH	16799	919884	24.06%	0.512%
549	17.615	17.589	17.629	HH	16418	391651	10.25%	0.218%
550	17.640	17.629	17.645	HH	16412	159444	4.17%	0.089%
551	17.650	17.645	17.660	HH	16365	147566	3.86%	0.082%
552	17.680	17.660	17.704	HH	16728	431960	11.30%	0.241%
553	17.738	17.704	17.749	HH	17499	455640	11.92%	0.254%
554	17.767	17.749	17.798	HH	19314	520458	13.61%	0.290%
555	17.804	17.798	17.816	HH	16562	184579	4.83%	0.103%
556	17.826	17.816	17.838	HH	16610	215177	5.63%	0.120%
557	17.865	17.838	17.937	HH	23105	1083985	28.36%	0.604%
558	17.970	17.937	17.992	HH	17421	566110	14.81%	0.315%
559	17.996	17.992	18.005	HH	17146	133786	3.50%	0.075%
560	18.030	18.005	18.050	HH	18981	488275	12.77%	0.272%
561	18.069	18.050	18.096	HH	21788	524820	13.73%	0.292%

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562	18.160	18.096	18.269	HH	47419	2740379	71.69%	1.527%
563	18.287	18.269	18.368	HH	23390	1231282	32.21%	0.686%
564	18.374	18.368	18.390	HH	19314	255112	6.67%	0.142%
565	18.397	18.390	18.419	HH	19182	334007	8.74%	0.186%
566	18.432	18.419	18.437	HH	18968	198738	5.20%	0.111%
567	18.445	18.437	18.463	HH	19028	291200	7.62%	0.162%
568	18.479	18.463	18.486	HH	19562	270948	7.09%	0.151%
569	18.499	18.486	18.545	HH	21215	691529	18.09%	0.385%
570	18.550	18.545	18.553	HH	18492	91056	2.38%	0.051%
571	18.594	18.553	18.637	HH	25319	1046647	27.38%	0.583%
572	18.643	18.637	18.651	HH	18897	151630	3.97%	0.084%
573	18.657	18.651	18.661	HH	18935	113254	2.96%	0.063%
574	18.704	18.661	18.723	HH	25357	787386	20.60%	0.439%
575	18.731	18.723	18.755	HH	20589	378467	9.90%	0.211%
576	18.801	18.755	18.824	HH	22860	844103	22.08%	0.470%
577	18.849	18.824	18.871	HH	19717	548024	14.34%	0.305%
578	18.893	18.871	18.897	HH	19736	312643	8.18%	0.174%
579	18.902	18.897	18.911	HH	19710	154859	4.05%	0.086%
580	18.928	18.911	18.953	HH	19849	497026	13.00%	0.277%
581	18.993	18.953	19.010	HH	24253	734711	19.22%	0.409%
582	19.026	19.010	19.049	HH	22669	525556	13.75%	0.293%
583	19.070	19.049	19.136	HH	25562	1192282	31.19%	0.664%
584	19.152	19.136	19.176	HH	22026	510741	13.36%	0.285%
585	19.189	19.176	19.218	HH	21393	527361	13.80%	0.294%
586	19.274	19.218	19.279	HH	21504	775553	20.29%	0.432%
587	19.286	19.279	19.325	HH	21558	586762	15.35%	0.327%
588	19.346	19.325	19.359	HH	22131	445170	11.65%	0.248%
589	19.379	19.359	19.414	HH	24745	750272	19.63%	0.418%
590	19.422	19.414	19.445	HH	22478	415522	10.87%	0.231%
591	19.464	19.445	19.473	HH	21701	353850	9.26%	0.197%
592	19.496	19.473	19.537	HH	25431	882742	23.09%	0.492%
593	19.546	19.537	19.561	HH	21919	318959	8.34%	0.178%
594	19.571	19.561	19.590	HH	21789	371100	9.71%	0.207%
595	19.613	19.590	19.646	HH	26379	794388	20.78%	0.443%
596	19.668	19.646	19.702	HH	22686	743418	19.45%	0.414%
597	19.707	19.702	19.721	HH	21609	245338	6.42%	0.137%
598	19.757	19.721	19.782	HH	24472	832126	21.77%	0.464%
599	19.790	19.782	19.808	HH	22243	338330	8.85%	0.188%
600	19.830	19.808	19.844	HH	23399	498895	13.05%	0.278%
601	19.855	19.844	19.896	HH	23202	698840	18.28%	0.389%
602	19.899	19.896	19.906	HH	22027	127098	3.32%	0.071%
603	19.912	19.906	19.925	HH	22103	263774	6.90%	0.147%
604	19.946	19.925	19.969	HH	22458	584988	15.30%	0.326%
605	19.973	19.969	19.983	HH	22301	184786	4.83%	0.103%
606	20.007	19.983	20.048	HH	22964	875562	22.90%	0.488%
607	20.119	20.048	20.141	HH	24965	1307940	34.21%	0.729%
608	20.156	20.141	20.189	HH	23475	670677	17.54%	0.374%
609	20.241	20.189	20.271	HH	23833	1139365	29.80%	0.635%
610	20.300	20.271	20.318	HH	23841	658522	17.23%	0.367%
611	20.327	20.318	20.333	HH	23382	210365	5.50%	0.117%
612	20.356	20.333	20.364	HH	23573	446258	11.67%	0.249%
613	20.383	20.364	20.415	HH	24446	725817	18.99%	0.404%
614	20.420	20.415	20.423	HH	23689	117170	3.07%	0.065%

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615	20.473	20.423	20.488	HH	25494	944752	24.71%	0.526%
616	20.493	20.488	20.510	HH	24871	338378	8.85%	0.188%
617	20.543	20.510	20.563	HH	25652	779802	20.40%	0.434%
618	20.583	20.563	20.616	HH	25208	784627	20.53%	0.437%
619	20.622	20.616	20.628	HH	24309	173367	4.54%	0.097%
620	20.637	20.628	20.646	HH	24321	267662	7.00%	0.149%
621	20.668	20.646	20.682	HH	24488	533719	13.96%	0.297%
622	20.690	20.682	20.704	HH	24463	310237	8.12%	0.173%
623	20.710	20.704	20.735	HH	24464	463436	12.12%	0.258%
624	20.751	20.735	20.757	HH	24373	321506	8.41%	0.179%
625	20.763	20.757	20.779	HH	24384	320931	8.40%	0.179%
626	20.781	20.779	20.794	HH	24387	219178	5.73%	0.122%
627	20.800	20.794	20.812	HH	24344	265127	6.94%	0.148%
628	20.852	20.812	20.903	HH	25873	1345075	35.19%	0.749%
629	20.913	20.903	20.937	HH	24551	509765	13.33%	0.284%
630	20.945	20.937	20.958	HH	24438	296854	7.77%	0.165%
631	20.971	20.958	20.994	HH	24588	542485	14.19%	0.302%
632	21.008	20.994	21.042	HH	24590	707098	18.50%	0.394%
633	21.048	21.042	21.054	HH	24524	162664	4.26%	0.091%
634	21.071	21.054	21.091	HH	24554	549536	14.38%	0.306%
635	21.109	21.091	21.123	HH	24430	464641	12.15%	0.259%
636	21.129	21.123	21.140	HH	24435	244870	6.41%	0.136%
637	21.162	21.140	21.178	HH	24656	559501	14.64%	0.312%
638	21.184	21.178	21.194	HH	24712	246567	6.45%	0.137%
639	21.201	21.194	21.213	HH	24650	278062	7.27%	0.155%
640	21.217	21.213	21.228	HH	24524	213089	5.57%	0.119%
641	21.235	21.228	21.242	HH	24613	209161	5.47%	0.117%
642	21.247	21.242	21.253	HH	24573	158821	4.15%	0.088%
643	21.276	21.253	21.300	HH	25485	708206	18.53%	0.395%
644	21.313	21.300	21.329	HH	24917	443397	11.60%	0.247%
645	21.334	21.329	21.383	HH	24968	790813	20.69%	0.441%
646	21.388	21.383	21.391	HH	24624	124504	3.26%	0.069%
647	21.422	21.391	21.464	HH	25057	1088933	28.49%	0.607%
648	21.470	21.464	21.488	HH	24670	345616	9.04%	0.193%
649	21.520	21.488	21.591	HH	25543	1539753	40.28%	0.858%
650	21.626	21.591	21.646	HH	24798	813643	21.28%	0.453%
651	21.651	21.646	21.654	HH	24622	126371	3.31%	0.070%
652	21.657	21.654	21.684	HH	24626	438742	11.48%	0.244%
653	21.753	21.684	21.789	HH	25580	1572140	41.13%	0.876%
654	21.795	21.789	21.797	HH	24842	116707	3.05%	0.065%
655	21.802	21.797	21.807	HH	24911	143459	3.75%	0.080%
656	21.814	21.807	21.841	HH	24927	505365	13.22%	0.282%
657	21.850	21.841	21.871	HH	24870	454106	11.88%	0.253%
658	21.876	21.871	21.879	HH	24851	120416	3.15%	0.067%
659	21.903	21.879	21.907	HH	24940	419207	10.97%	0.234%
660	21.923	21.907	21.935	HH	25013	408860	10.70%	0.228%
661	21.943	21.935	21.961	HH	25001	395308	10.34%	0.220%
662	21.965	21.961	21.971	HH	24909	144421	3.78%	0.080%
663	21.977	21.971	22.005	HH	24860	509911	13.34%	0.284%
664	22.026	22.005	22.063	HH	25038	867233	22.69%	0.483%
665	22.070	22.063	22.089	HH	24867	387755	10.14%	0.216%
666	22.095	22.089	22.103	HH	24843	205897	5.39%	0.115%

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667	22.121	22.103	22.129	HH	24834	389180	10.18%	0.217%
668	22.135	22.129	22.152	HH	24784	342312	8.95%	0.191%
669	22.178	22.152	22.196	HH	24845	645587	16.89%	0.360%
670	22.204	22.196	22.213	HH	24857	264760	6.93%	0.147%
671	22.221	22.213	22.225	HH	24833	177693	4.65%	0.099%
672	22.233	22.225	22.242	HH	24881	242339	6.34%	0.135%
673	22.299	22.242	22.330	HH	25716	1331875	34.84%	0.742%
674	22.335	22.330	22.338	HH	25129	125956	3.29%	0.070%
675	22.388	22.338	22.443	HH	25594	1591528	41.63%	0.887%
676	22.448	22.443	22.460	HH	24958	252408	6.60%	0.141%
677	22.476	22.460	22.482	HH	25095	330242	8.64%	0.184%
678	22.496	22.482	22.542	HH	25280	897699	23.48%	0.500%
679	22.548	22.542	22.552	HH	24950	159179	4.16%	0.089%
680	22.556	22.552	22.563	HH	24943	153610	4.02%	0.086%
681	22.616	22.563	22.652	HH	26022	1362389	35.64%	0.759%
682	22.659	22.652	22.675	HH	25127	342043	8.95%	0.191%
683	22.684	22.675	22.704	HH	25122	440012	11.51%	0.245%
684	22.711	22.704	22.726	HH	24985	326613	8.54%	0.182%
685	22.729	22.726	22.749	HH	24980	349113	9.13%	0.194%
686	22.754	22.749	22.766	HH	24956	249039	6.51%	0.139%
687	22.772	22.766	22.780	HH	24913	204600	5.35%	0.114%
688	22.792	22.780	22.805	HH	25031	374274	9.79%	0.208%
689	22.810	22.805	22.830	HH	25020	382218	10.00%	0.213%
690	22.835	22.830	22.841	HH	24992	165562	4.33%	0.092%
691	22.848	22.841	22.855	HH	24969	214261	5.60%	0.119%
692	22.860	22.855	22.872	HH	24948	252526	6.61%	0.141%
693	22.925	22.872	22.959	HH	25515	1307408	34.20%	0.728%
694	22.965	22.959	22.981	HH	25139	337380	8.83%	0.188%
695	22.987	22.981	23.009	HH	25053	423751	11.08%	0.236%
696	23.015	23.009	23.029	HH	25024	295685	7.73%	0.165%
697	23.035	23.029	23.042	HH	24990	185728	4.86%	0.103%
698	23.051	23.042	23.055	HH	24963	204985	5.36%	0.114%
699	23.061	23.055	23.073	HH	24988	261097	6.83%	0.145%
700	23.088	23.073	23.092	HH	24951	288006	7.53%	0.160%
701	23.096	23.092	23.111	HH	24990	281215	7.36%	0.157%
702	23.131	23.111	23.144	HH	25024	496156	12.98%	0.276%
703	23.151	23.144	23.156	HH	24992	177480	4.64%	0.099%
704	23.173	23.156	23.187	HH	25076	468052	12.24%	0.261%
705	23.192	23.187	23.213	HH	25016	382336	10.00%	0.213%
706	23.217	23.213	23.226	HH	24996	203828	5.33%	0.114%
707	23.231	23.226	23.236	HH	24999	141529	3.70%	0.079%
708	23.274	23.236	23.284	HH	25143	721095	18.86%	0.402%
709	23.291	23.284	23.337	HH	25087	807056	21.11%	0.450%
710	23.413	23.337	23.421	HH	25391	1260933	32.98%	0.702%
711	23.437	23.421	23.451	HH	25450	466052	12.19%	0.260%
712	23.463	23.451	23.491	HH	25447	600969	15.72%	0.335%
713	23.498	23.491	23.560	HH	25336	1037080	27.13%	0.578%
714	23.563	23.560	23.586	HH	25095	394938	10.33%	0.220%
715	23.640	23.586	23.646	HH	25528	914606	23.93%	0.509%
716	23.652	23.646	23.711	HH	25492	976314	25.54%	0.544%
717	23.714	23.711	23.719	HH	25061	125047	3.27%	0.070%
718	23.738	23.719	23.751	HH	25152	473173	12.38%	0.264%
719	23.784	23.751	23.843	HH	25393	1389399	36.35%	0.774%

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720	23.846	23.843	23.854	HH	25137	171456	4.49%	0.096%
721	23.858	23.854	23.865	HH	25053	164966	4.32%	0.092%
722	23.870	23.865	23.881	HH	25004	235414	6.16%	0.131%
723	23.894	23.881	23.907	HH	25107	400491	10.48%	0.223%
724	23.913	23.907	23.961	HH	25114	800933	20.95%	0.446%
725	23.966	23.961	23.978	HH	25028	255927	6.69%	0.143%
726	24.001	23.978	24.013	HH	25084	529218	13.84%	0.295%
727	24.016	24.013	24.021	HH	25071	119100	3.12%	0.066%
728	24.026	24.021	24.031	HH	25077	145790	3.81%	0.081%
729	24.077	24.031	24.129	HH	25370	1492057	39.03%	0.831%
730	24.134	24.129	24.145	HH	25133	239804	6.27%	0.134%
731	24.156	24.145	24.190	HH	25070	675273	17.66%	0.376%
732	24.206	24.190	24.214	HH	25072	355625	9.30%	0.198%
733	24.220	24.214	24.223	HH	25056	139589	3.65%	0.078%
734	24.236	24.223	24.258	HH	25061	528716	13.83%	0.295%
735	24.270	24.258	24.276	HH	25120	268205	7.02%	0.149%
736	24.289	24.276	24.299	HH	25094	342269	8.95%	0.191%
737	24.303	24.299	24.329	HH	25142	454321	11.88%	0.253%
738	24.337	24.329	24.357	HH	25070	421145	11.02%	0.235%
739	24.376	24.357	24.381	HH	25094	362532	9.48%	0.202%
740	24.391	24.381	24.416	HH	25057	512257	13.40%	0.285%
741	24.488	24.416	24.514	HH	25570	1499407	39.22%	0.835%
742	24.517	24.514	24.535	HH	25337	307847	8.05%	0.171%
743	24.539	24.535	24.545	HH	25191	153974	4.03%	0.086%
744	24.556	24.545	24.562	HH	25252	266409	6.97%	0.148%
745	24.568	24.562	24.572	HH	25247	150382	3.93%	0.084%
746	24.579	24.572	24.584	HH	25262	179764	4.70%	0.100%
747	24.595	24.584	24.601	HHA	25246	264949	6.93%	0.148%
					Sum of corrected areas:		179512075	

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